

REMARKS / ARGUMENTS

In complete response to the Office action of March 22, 2005, on the above identified application, reconsideration is respectfully requested. Claims 12 – 26 are pending in this application.

With this amendment, claims 12, 17, 18, 20, 21, 23, and 24 have been amended, claims 16 and 25 have been cancelled, and claims 27 – 40 have been added to further define the invention.

Claim Rejections Under 35 U.S.C. § 112:

Claims 12 – 22 currently stand rejected under 35 U.S.C. § 112, second paragraph, for failing to particularly point out and distinctly claim the subject matter regarded as the invention. Claim 12 has been amended, as per the Examiner's suggestion. Likewise, claim 21 has been amended to clarify the scope of the claim. Due to these amendments, the Applicants respectfully contend that this basis for rejection deserves reconsideration.

Claim Rejections Under 35 U.S.C. § 102:

Claims 12 – 26 currently stand rejected under 35 U.S.C. § 102 (b) as being anticipated by Vaidya et al (US 6,051,805). The Applicants respectfully contend that all elements of the present invention, as currently amended, are neither disclosed nor taught by Vaidya '805.

Specifically, a step of remotely transmitting at least one parameter (selected from the duty factor (DF), the deposition rate (DR), the wire speed value (V), or the current intensity value (I)), to a central remote control device by means of a communication network, is not disclosed in Vaidya '805. Since this limitation is neither taught nor disclosed by the Vaidya '805, the current rejection is unsupported by this reference. For this reason, the Applicants respectfully contend that this basis for rejection deserves reconsideration.

Appl. No. 10/630,241
Amdt. dated June 21, 2005
Reply to Office Action of March 22, 2005

CONCLUSION

Accordingly, it is believed that the present application now stands in condition for allowance. Early notice to this effect is earnestly solicited. Should the Examiner believe a telephone call would expedite the prosecution of the application, he is invited to call the undersigned attorney at the number listed below.

Respectfully submitted,



Linda K. Russell, Reg. No. 34,918

Date: **June 22, 2005**

Air Liquide
2700 Post Oak Blvd., Suite 1800
Houston, Texas 77056
Phone: (713) 624-8956
Fax: (713) 624-8950

CERTIFICATE OF MAILING UNDER 37 CFR 1.8(a)

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on this 22nd day of June, 2005.



Diana Guzman